U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Subst	Substitute for form 1449/PTO		Complete if Known			
			Application Number			
IKI		ISCL OSLIDE	Filing Date			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			First Named Inventor	WILLIAM J. HEEFT		
			Art Unit	7,000		
(Use as many sheets as necessary)		Examiner Name				
Shoot	of .		Attorney Docket Number			

U. S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	ļ	US- 161678	APR. 1875	GARDNER	294/58.	
	<u> </u>	US-9/129/	FEB 1909	BYOK	294 / 58	
		US-1151012	Aug 1915	HERRINGSTA	294 / 58	
	ļ	US- 1456879	MAY 1923	NEWMAN	294 / 58	
	ļ	US- 1586056	MAY 1926	WALSH	294 /58	
		US- 4650728	Sept 1977	DAVIDSON	294 /58	
		US- 4200324	PAR. 29 1980	HELTEN	294 /58	
	ļ	US 4279633	CCT 21 1980	VesbikiAN	294/58	
		US- 4264096	Apr. 28 1981	BARNOH	294 / 58	
	<u> </u>	US- 4615553	OCT 7, 1986	HULTINE	294/58	
		US- 4944541	July 1990	WALDSCHMIDT	294 / 58	
	ļ	US- 5/33.582	July 28, 1992	RochA	294 / 58	
		US- 54/1305	MARCH 2, 1995	REVELDT	294 / 58	
		US- 5431468	July 11, 1995	ROSENShiNE	294 / 58	
		US 5447349	Sept 5, 1995	Co 5/8	294 /58	
		US- 5704672	JAN 6, 1998	Sims	294 /58	
	_	US- 5921600	July 13, 1999	LUCAS	294 / 58	
	<u> </u>	US- 6062619	May 16, 2000	CLARK JR.	294 /58	
		US- D 441673	May 8, 2001	Sturlle	294 / 58	
		US-6943822	FCB 5.2012	BANUTA		

		US 69938CC FER	<u> </u>	BAKUTA		
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	7 pp. marit of oxed Booth of the	Or Relevant Figures Appear	Τ°
						L
					•	L
	1	•				

Examiner Signature	Date Consi	dered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Nind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.